

PATENT


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No.: BRIXIUS-9

In re Application of:)
WOLFGANG BRIXIUS et al.)
Filed: Simultaneously Herewith)
For: CONVEYOR SYSTEM FOR TRANSPORT OF CONTAINERS)

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Express Mail mailing label number: EV 375169900 US
Date of Deposit: February 27, 2004
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450".
ANTONELLA FUSILLO [Name of person mailing paper or fee]
 [Signature]

S I R:

In accordance with 37 C.F.R. 1.56, applicant wishes to call the attention of the Examiner to the following references A) to H). Applicant does not admit that any of the cited documents constitutes prior art against the pending application.

	Country:	Patent or Appl. No:	Patentee or Applicant:	Issue or Filing Date:
A)	Germany	DE 40 35 128 A1	Hörmann Ernst	06-17-1992
B)	Germany	DE 101 16 882 A1	Bombardier Trans.	10-17-2002
C)	Germany	DE 41 41 426 A1	Mylaeus Armin	06-17-1993
D)	Germany	DE 197 21 726 C1	Logotech GmbH	07-30-1998
E)	Germany	DE 195 11 912 A1	FAM Magdeburger	10-02-1996
F)	Germany	DE 42 20 117 A1	Kosan Crisplant	02-11-1993
G)	Europe	EP 806 384 A2	Vanderlande	11-12-1997
H)	Germany	DE 42 10 387 A1	Denki Kagaku	10-07-1993

Copies of these references are submitted herewith along with form PTO-1449. The Examiner is requested to initial the attached form PTO-1449 and to return a copy of the initialed document to the undersigned as an indication that the attached references have been considered and made of record.

☒ This Information Disclosure Statement is filed within three months of the filing date of a national application other than a continued prosecution application under 1.53(d), so that no fee under 37 C.F.R. §1.97 is due.

☐ This Information Disclosure Statement is filed within three months of the date of entry of the national stage as set forth in 1.491 in an international application, so that no fee under 37 C.F.R. §1.97 is due.

☐ This Information Disclosure Statement is filed before the mailing of a first Office Action on the merits, so that no fee under 37 C.F.R. §1.97 is due.

☐ This Information Disclosure Statement is filed before the mailing of a first Office Action after the filing of a request for continued examination under §1.114, so that no fee under 37 C.F.R. §1.97 is due.

☐ This Information Disclosure Statement is filed after the issuance of a first office but before issuance of a final action under §1.113, or a notice of allowance under §1.311.

☐ This Information Disclosure Statement is submitted after the mailing of a final action or a notice of allowance, but before payment of the issue fee.

☐ The undersigned submits the following statement requesting consideration of this statement:

The undersigned hereby states:

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement;

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of the information disclosure statement.

☐ The fee of \$180.00 set forth in 1.17(p).

☐ The Commissioner is hereby authorized to charge the fee as set forth in 1.17(p), and any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-0502.

[X] The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 06-0502.

In addition, applicant notes with respect to any information that is not in English language as follows:

Reference A) relates to a steerable vehicle having three or four wheels. The driver can cause the wheels to lean at an angle when negotiating a curve in a manner similar to that used by the rider on a two wheeled vehicle. The vehicle frame (1) has left (RL) and right (RR) wheels which tilt from the vertical as one spring (4) is expanded and the other (5) is compressed.

Reference B) describes a method to control the angle from wagon body transverse displacement. The vehicle has lateral pneumatic springs. There is an actuator element for a differential pressure balance connected via a coupling spring to a coupling point subject to transverse displacement and acting on a controller varying pneumatic spring pressure according to length changes. A deviation from the differential pressure balance central position is countered by coupling spring. The method involves controlling the angle of inclination from the transverse displacement of the wagon body with respect to the chassis resulting from the transverse acceleration. The vehicle has pneumatic springs on the longitudinal sides of the wagon body and an actuator element for a differential pressure balance connected via a coupling spring to a coupling point subject to the transverse displacement and also acting on a controller varying the pressure in the pneumatic springs so that a deviation from the central position of the differential pressure balance is countered with suitable coupling spring length changes.

Reference C) describes a transport system using overhead vehicle (2) with an electric or IC engine drive, suspended via pneumatic tires from a monorail (1), which acts simultaneously as a conveying pipeline for a gas or liquid medium. The transport vehicles (2) are suspended from the monorail so that they can be inclined to the vertical in response to the centrifugal force exerted when traveling around a curve.

Reference D) describes a system having a runner rail (1) with two tracks (5) for rollers (9), which are positioned on each side of an upward-pointing guide-arm (4). The conveyor vehicle (7) running along the rail has at least two rollers, each one of which is arranged on one of the tracks. The rollers turn on axes (10) which are inclined to each other at an acute, right-angled or obtuse angle. Next to the rollers' support parts (11), which run along the tracks, the rollers have conical guide parts (12). The rollers have thrust pieces (13) facing the guide-arm and which restrict the rollers lifting up on one side from the track. When the rollers lift up on one side from the track, the guide parts of the opposite-facing rollers which have not lifted up grip behind and underneath the rail.

Reference E) describes a belt carried by 90° idlers. The final idler (9) to the inside of the curve is adjoined by a stop roller (4) whose axis lies on the rim part of the trough at right angles to that of the end idler. The stop roller supports the edge of the belt here to prevent the belt floating excessively over towards the inside of the curve. The idlers are arranged on a curved support frame (5) itself mounted in the belt structure (6) to lie in a horizontal and vertical angle. A number of stop rollers are hinged to the structure in the belt station via pivotal joints.

Reference F) describes a sorting system for flight luggage. Individual pieces of luggage are put in totes (4) which are entered onto a conveyor with sideways tiltable carrying platforms (2), whereby the pieces of luggage may be selectively unloaded from the totes at their destinations (D1,D2) or at a storage unit (W) where the totes are released and stored with their content for later re-introduction into the sorting system. The totes have upper surfaces (8) which are of a concave shape in order that the pieces of goods may be slid off the totes while secured, at the same moderate angle required for the sliding-off at the storage unit.

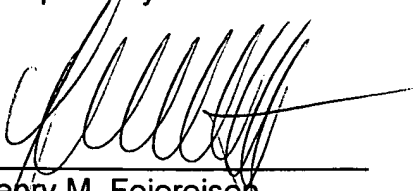
Reference H) describes placement of molten material in a number of containers (1) mounted on interconnected trolleys moving along a conveyor track (4). The containers (1) are formed with a convex curvature at one end and a corresp. concave curvature at the other, so that successive containers nest closely together.

The above-identified application discloses and claims an invention patentable over this prior art.

Entry of the references above set forth into the file of the above application is believed to be in order and is respectfully requested.

Respectfully submitted

By:


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Form PTO-1449U.S. Department of Commerce
Patent and Trademark Office**INFORMATION DISCLOSURE CITATION**

Attorney's Docket No. BRIXIUS-9	Applicant WOLFGANG BRIXIUS et al.	Appl. No.
Filing Date	Group	Examiner

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date, if appropriate

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation
	DE 40 35 128 A1	06-17-1992	Germany			no
	DE 101 16 882 A1	10-17-2002	Germany			no
	DE 41 41 426 A1	06-17-1993	Germany			no
	DE 197 21 726 C1	07-30-1998	Germany			no
	DE 195 11 912 A1	10-02-1996	Germany			no
	DE 42 20 117 A1	02-11-1993	Germany			no
	DE 42 10 387 A1	10-07-1993	Germany			no
	EP 806 384 A2	11-12-1997	Europe			yes

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner:**Date considered:**

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.